

JAN 07 2014

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Article Number: 7006 2760 0000 8653 4323

Mr. Curt Gardner  
EHS Manager  
BASF  
Agricultural Division  
3150 Highway JJ  
Palmyra, Missouri 63461-2611

RE: Ozone Pilot Study Report, dated December 17, 2013, for BASF  
(Formerly American Cyanamid Company) Hannibal, Missouri  
EPA RCRA I.D. Number MOD050226075

Dear Mr. Gardner:

The U.S. Environmental Protection Agency Region 7 in coordination with the Missouri Department of Natural Resources (Department) Hazardous Waste Program has completed a review of the Ozone Pilot Study Report (Report) for the BASF facility. The purpose of the Study was to optimize the interim groundwater treatment system (IGTS) to prevent biofouling and plugging of the IGTS air strippers due to the presence of iron producing bacteria. BASF may submit a request to modify the approved IGTS based on the recommendations included in the Report. Permanent modification of the IGTS shall not be completed until the EPA and Department review and approve a modification request. This modification request shall include all information related to changes in equipment, monitoring, inspections, maintenance, sampling or other aspects of the currently approved IGTS.

BASF shall submit one (1) electronic copy and two (2) paper copies of all documents, to Mike Dandurand, P.E., Environmental Engineer, U.S. Environmental Protection Agency Region 7, AWMD/WRAP, 11201 Renner Boulevard, Lenexa, Kansas 66219 and Mr. Richard Nussbaum, P.E., R.G., Chief Permits Section, Hazardous Waste Program, P.O. Box 176, Jefferson City, Missouri 65102-0176. If you have any questions regarding this letter, you may contact me at (913) 551-7504 or dandurand.michael@epa.gov.

Sincerely,

Mike Dandurand, P.E.  
Environmental Engineer  
Waste Remediation and Permitting Branch  
Air and Waste Management Division

cc: Tom Donohue, Pfizer  
Nathan Kraus, MDNR  
Brian Wright, URS Corporation

AWMD/WRAP/MIRP/MD/bft:01/07/14:H:AWMD/WRAP/Cores14/MD:BASF\_OzonePilotReport\_

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**Address:**

Mr. Brian Wright  
URS Corporation,  
12120 Shamrock Plaza, Suite 100  
Omaha, Nebraska 68514



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 7

11201 Renner Boulevard  
Lenexa, Kansas 66219

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